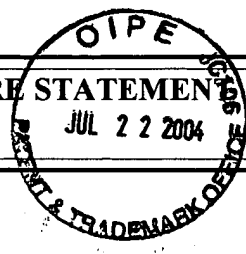


ZFW



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
BRAP:101bUS

In Re Application Of: **Mark Branham**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/824,031	04/14/2004	N/A	24041	2839	6017

Title: **PIEZOELECTRIC QUARTZ PLATE AND METHOD OF CUTTING SAME**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
BRAP:101bUS

In Re Application: **Mark Branham**

JUL 22 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/824,031	04/14/2004	N/A	24041	2839	6017

PIEZOELECTRIC QUARTZ PLATE AND METHOD OF CUTTING SAME

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account **50-0822** as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

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Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on July 20, 2004 _____ th the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

S. Peter Konzel, Esq.

Typed or Printed Name of Person Mailing Certificate

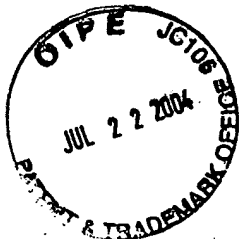
***This certificate may only be used if paying by deposit account.**

Dated: July 20, 2004

Signature
S. Peter Konzel, Esq.
Registration No. 53,152
Simpson & Simpson, PLLC
5555 Main Street
Williamsville, NY 14221-5406
Telephone No. 716-626-1564

SCG/SPK/KRB

CC:



**U.S. UTILITY PATENT APPLICATION
ATTORNEY DOCKET NO. BRAP:101bUS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of United States Patent Application:

Applicant(s): Mark Branham

Examiner: N/A

Application No.: 10/824,031

Art Unit: 2839

Filed: 04/14/2004

For: PIEZOELECTRIC QUARTZ PLATE AND METHOD OF CUTTING SAME

Certificate of Mailing by First Class Mail

I certify that this Information Disclosure Statement is being deposited on July 20, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


S. Peter Konzal, Esq.

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Honorable Sir:

This Information Disclosure Statement is submitted in compliance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98.

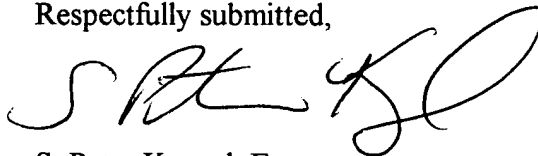
Record is attached of published art for consideration during prosecution of the above-identified patent application. No representation is made or intended that a search has been made or, if made, was complete, or that no more pertinent art than that listed is available. It is expected

that the Patent and Trademark Office will conduct an independent search for relevant prior art.

Unless otherwise indicated, or unless references cited are U.S. patents or patent application publications, a full text copy of the entire reference of published art is attached. Where specifically indicated, an equivalent English language patent or publication is attached in lieu of the translation.

In accordance with the Patent and Trademark Office Notice of August 15, 1980, also enclosed is a completed Form PTO-A820 (Form PTO-1449).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Peter Konzel', written in a cursive style.

S. Peter Konzel, Esq.
Registration No. 46,878
CUSTOMER NO. 24041
Simpson & Simpson, PLLC
5555 Main Street
Williamsville, NY 14221-5406
Telephone No. 716-626-1564

Dated: July 20, 2004

SPK/KRB
Enclosure

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. BRAP:101bUS		APPLICATION NO. 10/824,031	
				APPLICANT(S) Mark Branham			
				FILING DATE 04/14/2004		GROUP ART UNIT 2839	

JUL 22 2004
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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		1,414,370	05/02/1922	Nicolson			
		2,173,589	09/19/1939	Mason et al.			
		2,212,845	08/27/1940	Nicolson			
		2,824,219	02/18/1958	Fisher et al.			
		4,079,280	03/14/1978	Kusters et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

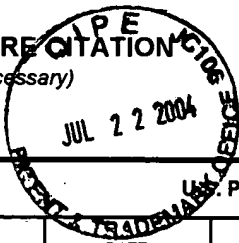
FOREIGN PATENT DOCUMENTS									
*	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
*	EXAMINER INITIAL		

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Mark Branham

FILING DATE
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GROUP ART UNIT
2839

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,126,802	11/21/1978	Hermann			
	4,313,071	01/26/1982	Hermann et al.			
	4,375,604	03/01/1983	Vig			
	4,419,600	12/06/1983	Sinha			
	4,499,395	02/12/1985	Kahan			

U.S. PATENT APPLICATION PUBLICATIONS

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				APPLICANT(S) Mark Branham			
				FILING DATE 04/14/2004		GROUP ART UNIT 2839	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,451,755	05/29/1984	Vig et al.			
		4,503,353	03/05/1985	Hermann			
		4,602,182	07/22/1986	Webster			
		4,670,681	06/02/1987	Wright			
		4,701,661	10/20/1987	Warner et al.			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,001,383	03/19/1991	Kawashima			
	5,012,151	04/30/1991	EerNisse et al.			
	5,221,873	06/22/1993	Totty et al.			
	5,311,096	05/10/1994	Kawashima			
	5,334,900	08/02/1994	Kawashima			

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FOREIGN PATENT DOCUMENTS

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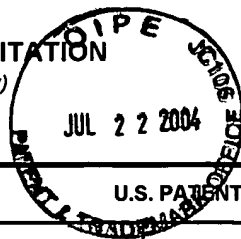
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APPLICANT(S) Mark Branham	
FILING DATE 04/14/2004	GROUP ART UNIT 2839

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,530,408	06/25/1996	Vig et al.			
	6,111,340	08/29/2000	Sinha et al.			
	6,114,801	09/05/2000	Tanaka et al.			
	6,172,443	01/09/2001	Branham			

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